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NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2	Dec 17	The CA Lexicon available in the CAPLUS and CA files
NEWS	3	Feb 06	Engineering Information Encompass files have new names
NEWS	4	Feb 16	TOXLINE no longer being updated
NEWS	5	Apr 23	Search Derwent WPINDEX by chemical structure
NEWS	6	Apr 23	PRE-1967 REFERENCES NOW SEARCHABLE IN CAPLUS AND CA
NEWS	7	May 07	DGENE Reload
NEWS	8	Jun 20	Published patent applications (A1) are now in USPATFULL
NEWS	9	JUL 13	New SDI alert frequency now available in Derwent's DWPI and DPCI

NEWS EXPRESS	July 11 CURRENT WINDOWS VERSION IS V6.0b, CURRENT MACINTOSH VERSION IS V5.0C (ENG) AND V5.0JB (JP), AND CURRENT DISCOVER FILE IS DATED 06 APRIL 2001
NEWS HOURS	STN Operating Hours Plus Help Desk Availability
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FILE 'HOME' ENTERED AT 08:35:52 ON 09 AUG 2001

=> file medline, caplus, embase, biosis

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.45	0.45

FILE 'MEDLINE' ENTERED AT 08:36:45 ON 09 AUG 2001

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=> s cd40l or cd154 or gp39 or t-bam or rankl or trance or opgl or odf or cd27l or cd70
L1 8035 CD40L OR CD154 OR GP39 OR T-BAM OR RANKL OR TRANCE OR OPGL OR ODF OR CD27L OR CD70

=> s collectins or SPD
L2 3629 COLLECTINS OR SPD

=> s l1 and l2
L3 2 L1 AND L2

=> duplicate remove
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PROCESSING COMPLETED FOR L3
L4 2 DUPLICATE REMOVE L3 (0 DUPLICATES REMOVED)

=> d l4 1- ibib, abs
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L4 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2001 ACS
ACCESSION NUMBER: 2001:507866 CAPLUS
TITLE: Multimerization domain-containing fusion proteins and use of fusion protein multimers for therapy and diagnosis
INVENTOR(S): Tschopp, Juerg; Schneider, Pascal; Holler, Nils
PATENT ASSIGNEE(S): Apotech Research and Development Ltd., Switz.
SOURCE: PCT Int. Appl., 96 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001049866	A1	20010712	WO 2000-EP13032	20001220
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
DE 19963859	A1	20010712	DE 1999-19963859	19991230

PRIORITY APPLN. INFO.: DE 1999-19963859 A 19991230
AB The invention relates to oligomers of a dimer, trimer, quatromer or pentamer of recombinant fusion proteins. Said oligomers are characterized

in that the recombinant fusion proteins have at least one component A and at least one component B, whereby component A contains a protein or a protein segment with a biol. function, in particular with a ligand function for antibodies, for sol. or membranous signal mols., for receptors or an antibody, or an antibody segment, and component B contains a protein or a protein segment which dimerizes or oligomerizes the dimer, trimer, quatromer or pentamer of the recombinant fusion protein, without the action of third-party mols. The invention also relates to the use of dimers or oligomers of this type for producing a medicament, to the fusion proteins which cluster in dimers or oligomers and to their DNA sequence and expression vectors or host cells comprising this DNA sequence. Thus, component A may be Fas ligand, TRAIL, tumor necrosis factor .alpha., or **CD40L** while component B may be an ACRP30 or cytokine EDA domain. Fusion proteins contg. the above components were prepd. and tested for biol. activity.

REFERENCE COUNT: 10
REFERENCE(S):
(1) Beth Israel Hospital; WO 9902711 A 1999 CAPLUS
(2) Filpula, D; US 5763733 A 1998 CAPLUS
(3) Harvard College; WO 9942597 A 1999 CAPLUS
(4) Kishore, U; BIOCHEMICAL JOURNAL 1998, V333(1), P27 CAPLUS
(5) Protein Design Labs Inc; WO 9733617 A 1997 CAPLUS
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2001 ACS
ACCESSION NUMBER: 2001:435124 CAPLUS
DOCUMENT NUMBER: 135:45182
TITLE: Multimeric forms of TNF superfamily ligands
INVENTOR(S): Kornbluth, Richard S.
PATENT ASSIGNEE(S): USA
SOURCE: PCT Int. Appl., 73 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001042298	A1	20010614	WO 2000-US7380	20000320

W: AU, CA, JP
RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE

PRIORITY APPLN. INFO.: US 1999-454223 A 19991209

AB A method for constructing stable bioactive fusion proteins of the difficult to express tumor necrosis factor superfamily (TNFSF), and particularly members **CD40L** (**CD154**) and **RANKL** /**TRANCE**, with **collectins**, particularly pulmonary surfactant protein D (**SPD**) is described. Single trimers of these proteins lack the full stimulatory efficacy of the natural membrane forms of these proteins in many cases. The multimeric nature of these sol. fusion proteins enables them to engage multiple receptors on the responding cells, thereby, mimicking the effects of the membrane forms of these ligands. For **CD40L-SPD**, the resulting protein stimulates B cells, macrophages, and dendritic cells, indicating its

potential usefulness as a vaccine adjuvant. The large size of these fusion proteins makes them less likely to diffuse into the circulation, thereby limiting their potential systemic toxicity. This property may be esp. useful when these proteins are injected locally as a vaccine adjuvant or tumor immunotherapy agent to prevent them from diffusing away. In addn., these and other TNFSF-collecting fusion proteins present new possibilities for the expression of highly active, multimeric, sol. TNFSF members.

REFERENCE COUNT: 2
REFERENCE(S): (1) Gires, O; EMBO J 1999, V16(20), P6131
(2) Pison, U; Eur J Clin Inv 1994, V24(9), P586

CAPLUS

=> log y

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	28.27	28.72

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-1.18	-1.18

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